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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with their duty of disclosure under 37 C.F.R. §1.56, applicants direct the Examiner's attention to the following documents listed below which are also listed on Substitute Form PTO-1449 (**Exhibit B**).

This Supplemental Information Disclosure Statement is being submitted pursuant to 37 C.F.R. §1.97(b)(4) before the mailing of a first Office Action after the filing of a request for continued examination (RCE) under 37 C.F.R. §1.411. Thus, this Supplemental Information Disclosure Statement should be entered and considered.

In accordance with 37 C.F.R. §1.92(a)(2)(ii), copies of the U.S. Patents and U.S. Patent Application Publications listed herein are not provided. Accordingly, copies of documents listed below as items 1-21 are not submitted herewith. Copies of documents listed below as items 18-286 are attached hereto as **Exhibits 1-265**.

1. U.S. Patent No. 6,692,745 issued February 17, 2004 to Olson;
2. U.S. Patent No. 6,797,811 issued September 28, 2004 to Gray;
3. U.S. Patent No. 5,126,433 issued December 21, 1989 to Maddon;
4. U.S. Patent No. 5,021,409 issued June 4, 1991 to Murrer;
5. U.S. Patent No. 5,440,021 issued August 5, 1995 to Chuntharapai;
6. U.S. Patent No. 5,504,003 issued April 2, 1996 to Haodong Li;
7. U.S. Patent No. 7,118,859 issued October 10, 2006 to V.M. Litwin et al.;
8. U.S. Patent No. 7,138,119 issued November 21, 2006 to W.C. Olson et al.;

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9. U.S. Patent No. 7,060,273 issued June 13, 2006 to W.C. Olson et al.;
10. U. S. Patent No. 7,122,185 issued October 17, 2006 to W.C. Olson et al.;
11. U.S. Patent No. 6,908,734 issued June 21, 2005 to T. Dragic et al.;
12. U.S. Patent No. 7,151,087 B2 issued December 19, 2006 to C. Combadiere et al.;
13. L. Wu et al., U.S. Patent Application Publication No. 2003-0166870 published December 23, 2004;
14. C. Combadiere et al., U.S. Patent Application Publication No. 2005-0118677 published June 2, 2005;
15. W.C. Olson et al., U.S. Patent Application Publication No. 2007-0031408 A1 published February 8, 2007;
16. W.C. Olson et al., U.S. Patent Application Publication No. 2007-0020280 A1 published January 25, 2007;
17. V.M. Litwin et al., U.S. Patent Application Publication No. 2007-0025983 A1 published February 1, 2007;
18. W.C. Olson et al., U.S. Patent Application Publication No. 2007-0026441 A1 published February 1, 2007;
19. G.P. Allaway et al., U.S. Patent Publication No. 2006-0233798 published October 19, 2006;
20. G.P. Allaway et al., U.S. Patent Application Publication No. 2007-0048820 A1 published March 1, 2007;

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21. G.P. Allaway et al., U.S. Patent Application Publication No. 2006-0194244 published August 31, 2006;
22. February 15, 1996 Advisory Action in connection with U.S. Application Serial No. 08/169,311 (**Exhibit 1**);
23. September 13, 1995 Final Office Action in connection with U.S. Application Serial No. 08/169,311 (**Exhibit 2**);
24. November 23, 1994 Office Action in connection with U.S. Application Serial No. 08/169,311 (**Exhibit 3**);
25. August 18, 1994 Office Action in connection with U.S. Application Serial No. 08/169,311 (**Exhibit 4**);
26. July 16, 1998 Notice of Acceptance in connection with Australian Application No. 14387/95 (**Exhibit 5**);
27. November 27, 1996 Examiner's First Report in connection with Australian Application No. 14387/95 (**Exhibit 6**);
28. July 5, 2000 Notice of Acceptance in connection with Australian Application No. 62690/96 (**Exhibit 7**);
29. November 10, 1998 Examiner's First Report in connection with Australian Application No. 62690/96 (**Exhibit 8**);
30. September 14, 2006 Official Action in connection with Canadian Application No. 2,224,003 (**Exhibit 9**);
31. September 11, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3 (**Exhibit 10**) ;

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32. March 8, 2006 Summons to Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 96 921 473.3 (**Exhibit 11**);
33. February 24, 2005 Provision of a Copy of the Minutes in accordance with Rule 76(4) EPC in connection with European Application No. 96 921 473.3 (**Exhibit 12**);
34. February 24, 2005 Decision to Refuse a European Patent Application in connection with European Application No. 96 921 473.3 (**Exhibit 13**);
35. August 30, 2004 Summons to Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 96 921 473.3 (**Exhibit 14**);
36. December 19, 2002 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3 (**Exhibit 15**);
37. July 6, 2001 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3 (**Exhibit 16**);
38. December 20, 1999 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/973,601 (**Exhibit 17**);
39. August 3, 1999 Advisory Action in connection with U.S. Application Serial No. 08/973,601 (**Exhibit 18**);
40. March 25, 1999 Office Action in connection with U.S. Application Serial No. 08/973,601 (**Exhibit 19**);
41. June 24, 1998 Office Action in connection with U.S. Application Serial No. 08/973,601 (**Exhibit 20**);



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42. January 11, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/412,284 (**Exhibit 21**);
43. December 2, 2003 Final Office Action in connection with U.S. Application Serial No. 09/412,284 (**Exhibit 22**);
44. February 3, 2003 Office Action in connection with U.S. Application Serial No. 09/412,284 (**Exhibit 23**);
45. April 8, 2002 Advisory Action in connection with U.S. Application Serial No. 09/412,284 (**Exhibit 24**);
46. September 11, 2001 Final Office Action in connection with U.S. Application Serial No. 09/412,284 (**Exhibit 25**);
47. December 19, 2000 Office Action in connection with U.S. Application Serial No. 09/412,284 (**Exhibit 26**);
48. April 18, 2007 Office Action in connection with U.S. Application Serial No. 11/258,963 (**Exhibit 27**);
49. December 26, 2006 Office Action in connection with U.S. Application Serial No. 11/258,963 (**Exhibit 28**);
50. February 8, 2007 Office Action in connection with U.S. Application Serial No. 09/904,356 (**Exhibit 29**);
51. May 2, 2006 Final Office Action in connection with U.S. Application Serial No. 09/904,356 (**Exhibit 30**);
52. October 12, 2005 Office Action in connection with U.S. Application Serial No. 09/904,356 (**Exhibit 31**);
53. July 29, 2005 Advisory Action in connection with U.S. Application Serial No. 09/904,356 (**Exhibit 32**);

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54. November 17, 2004 Final Office Action in connection with U.S. Application Serial No. 09/904,356 (**Exhibit 33**);
55. July 1, 2003 Office Action in connection with U.S. Application Serial No. 09/904,356 (**Exhibit 34**);
56. September 29, 2003 Advisory Action in connection with U.S. Application Serial No. 09/118,415 (**Exhibit 35**);
57. January 28, 2003 Final Office Action in connection with U.S. Application Serial No. 09/118,415 (**Exhibit 36**);
58. April 9, 2002 Office Action in connection with U.S. Application Serial No. 09/118,415 (**Exhibit 37**);
59. August 14, 2001 Advisory Action in connection with U.S. Application Serial No. 09/118,415 (**Exhibit 38**);
60. November 24, 2000 Final Office Action in connection with U.S. Application Serial No. 09/118,415 (**Exhibit 39**);
61. February 11, 2000 Office Action in connection with U.S. Application Serial No. 09/118,415 (**Exhibit 40**);
62. August 3, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/891,062 (**Exhibit 41**);
63. July 17, 2006 Notice of Allowability in connection with U.S. Application Serial No. 09/891,062 (**Exhibit 42**);
64. May 18, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/891,062 (**Exhibit 43**);
65. August 8, 2005 Office Action in connection with U.S. Application Serial No. 09/891,062 (**Exhibit 44**);

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66. March 21, 2005 Office Action in connection with U.S. Application Serial No. 09/891,062 (**Exhibit 45**);
67. May 28, 2004 Advisory Action in connection with U.S. Application Serial No. 09/891,062 (**Exhibit 46**);
68. September 24, 2003 Final Office Action in connection with U.S. Application Serial No. 09/891,062 (**Exhibit 47**);
69. December 18, 2002 Office Action in connection with U.S. Application Serial No. 09/891,062 (**Exhibit 48**);
70. April 30, 2007 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 11/544,346 (**Exhibit 49**);
71. March 3, 1997 Office Action in connection with U.S. Application Serial No. 08/627,684 (**Exhibit 50**);
72. June 23, 1997 Office Action in connection with U.S. Application Serial No. 08/663,616 (**Exhibit 51**);
73. March 13, 1997 Office Action in connection with U.S. Application Serial No. 08/673,682 (**Exhibit 52**);
74. November 28, 2000 Notice of Acceptance in connection with Australian Application No. 26074/97 (**Exhibit 53**);
75. July 13, 1999 Examiner's First Report in connection with Australian Application No. 26074/97 (**Exhibit 54**);
76. October 23, 2006 Official Action in connection with Canadian Application No. 2,250,829 (**Exhibit 55**);
77. May 27, 2005 Official Action in connection with Canadian Application No. 2,250,829 (**Exhibit 56**);

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78. May 4, 2007 Summons to Attend Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 97917856.3 (**Exhibit 57**);
79. January 27, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3 (**Exhibit 58**);
80. October 21, 2005 Communication Pursuant to Article 115(2) EPC in connection with European Application No. 97917856.3 (**Exhibit 59**);
81. April 1, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3 (**Exhibit 60**);
82. August 5, 2004 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3 (**Exhibit 61**);
83. January 27, 2004 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3 (**Exhibit 62**);
84. May 9, 2003 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3 (**Exhibit 63**);
85. March 6, 2002 Search Report Communication in connection with European Application No. 97917856.3 (**Exhibit 64**);
86. February 27, 2007 Notification of Reasons for Rejection in connection with Japanese Application No. 535610/97 (English translation) (**Exhibit 65**);
87. May 19, 2006 Examiner's First Report in connection with Australian Application No. 2004233505 (**Exhibit 66**);
88. July 26, 2004 Notice of Acceptance in connection with Australian Application No. 35106/01 (**Exhibit 67**);

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89. July 5, 2004 Examiner's Second Report in connection with Australian Application No. 35106/01 (**Exhibit 68**);
90. November 1, 2002 Examiner's First Report in connection with Australian Application No. 35106/01 (**Exhibit 69**);
91. December 4, 2001 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/831,823 (**Exhibit 70**);
92. January 16, 2001 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/831,823 (**Exhibit 71**);
93. September 26, 2000 Advisory Action in connection with U.S. Application Serial No. 08/831,823 (**Exhibit 72**);
94. April 11, 2000 Final Office Action in connection with U.S. Application Serial No. 08/831,823 (**Exhibit 73**);
95. July 21, 1999 Final Office Action in connection with U.S. Application Serial No. 08/831,823 (**Exhibit 74**);
96. December 21, 1998 Office Action in connection with U.S. Application Serial No. 08/831,823 (**Exhibit 75**);
97. August 17, 1998 Office Action in connection with U.S. Application Serial No. 08/831,823 (**Exhibit 76**);
98. June 15, 2006 Final Office Action in connection with U.S. Application Serial No. 09/888,938 (**Exhibit 77**);
99. September 7, 2005 Office Action in connection with U.S. Application Serial No. 09/888,938 (**Exhibit 78**);

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100. August 4, 2004 Office Action in connection with U.S. Application Serial No. 09/888,938 (**Exhibit 79**);
101. May 5, 2004 Office Action in connection with U.S. Application Serial No. 09/888,938 (**Exhibit 80**);
102. June 22, 1999 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/876,078 (**Exhibit 81**);
103. December 21, 1998 Final Office Action in connection with U.S. Application Serial No. 08/876,078 (**Exhibit 82**);
104. March 23, 1998 Office Action in connection with U.S. Application Serial No. 08/876,078 (**Exhibit 83**);
105. June 16, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 98 931 261.6 (**Exhibit 84**);
106. June 17, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 98 931 261.6 (**Exhibit 85**);
107. October 17, 2006 Final Office Action in connection with U.S. Application Serial No. 09/460,216 (**Exhibit 86**);
108. February 3, 2006 Office Action in connection with U.S. Application Serial No. 09/460,216 (**Exhibit 87**);
109. July 29, 2005 Advisory Action in connection with U.S. Application Serial No. 09/460,216 (**Exhibit 88**);
110. February 09, 2005 Final Office Action in connection with U.S. Application Serial No. 09/460,216 (**Exhibit 89**);

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111. September 26, 2003 Advisory Action in connection with U.S. Application Serial No. 09/460,216 (**Exhibit 90**);
112. February 27, 2003 Final Office Action in connection with U.S. Application Serial No. 09/460,216 (**Exhibit 91**);
113. October 2, 2001 Office Action in connection with U.S. Application Serial No. 09/460,216 (**Exhibit 92**);
114. September 9, 2002 Notice of Acceptance in connection with Australian Application No. 81426/98 (**Exhibit 93**);
115. February 27, 2002 Examiner's Second Report in connection with Australian Application No. 81426/98 (**Exhibit 94**);
116. February 21, 2001 Examiner's First Report in connection with Australian Application No. 81426/98 (**Exhibit 95**);
117. February 4, 1997 Office Action in connection with U.S. Application Serial No. 08/665,090 (**Exhibit 96**);
118. August 29, 2000 Notice of Allowance and Allowability in connection with 08/874,618 (**Exhibit 97**);
119. November 19, 1999 Office Action in connection with U.S. Application Serial No. 08/874,618 (**Exhibit 98**);
120. May 24, 1999 Final Office Action in connection with U.S. Application Serial No. 08/874,618 (**Exhibit 99**);
121. September 2, 1998 Office Action in connection with U.S. Application Serial No. 08/874,618 (**Exhibit 100**);
122. December 13, 2005 Final Office Action in connection with U.S. Application Serial No. 09/724,105 (**Exhibit 101**);

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123. March 23, 2005 Office Action in connection with U.S. Application Serial No. 09/724,105 (**Exhibit 102**);
124. September 23, 2004 Office Action in connection with U.S. Application Serial No. 09/724,105 (**Exhibit 103**);
125. May 19, 2004 Office Action in connection with U.S. Application Serial No. 09/724,105 (**Exhibit 104**);
126. December 19, 2006 Office Action in connection with U.S. Application Serial No. 11/400,497 (**Exhibit 105**);
127. August 8, 2006 Office Action in connection with U.S. Application Serial No. 11/400,497 (**Exhibit 106**);
128. May 29, 2001 Notice of Acceptance in connection with Australian Application No. 34026/97 (**Exhibit 107**);
129. September 28, 1999 Examiner's First Report in connection with Australian Application No. 34026/97 (**Exhibit 108**);
130. November 10, 2006 Official Action in connection with Canadian Application No. 2,257,991 (**Exhibit 109**);
131. May 23, 2005 Communications Pursuant to Article 96(2) EPC in connection with European Application No. 97 930 120.7 (**Exhibit 110**);
132. November 17, 2004 Communication of partial European search report under Rule 45 EPC in connection with European Application No. 97 930 120.7 (**Exhibit 111**);
133. September 9, 2004 Communication of partial European search report under Rule 46(1) EPC in connection with European Application No. 97 930 120.7 (**Exhibit 112**);



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134. October 17, 2006 Notification of Reasons for Rejection in connection with Japanese Application No. 501895/98 (English translation) (**Exhibit 113**);
135. April 5, 2004 Notice of Acceptance in connection with Australian Application No. 21996/00 (**Exhibit 114**);
136. February 5, 2003 Examiner's First Report in connection with Australian Application No. 21996/00 (**Exhibit 115**);
137. March 29, 2006 Examiner's First Report in connection with Australian Application No. 20004205164 (**Exhibit 116**);
138. March 29, 2006 Examiner's First Report in connection with Australian Application No. 20004205165 (**Exhibit 117**);
139. March 1, 2006 Communication under Rule 51(4) EPC in connection with European Application No. 99 966 466.7 (**Exhibit 118**);
140. January 10, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 99 966 466.7 (**Exhibit 119**);
141. October 14, 2004 Communication Pursuant to Article 96(1) and Rule 51(1) EPC in connection with European Application No. 99 966 466.7 (**Exhibit 120**);
142. January 18, 2007 Office communication in connection with Mexican Application No. 1006097 (**Exhibit 121**);
143. October 13, 2005 Office communication in connection with Mexican Application No. 1006097 (**Exhibit 122**);
144. February 6, 2007 Notice of Allowability in connection with U.S. Application Serial No. 09/464,902 (**Exhibit 123**);

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145. January 8, 2007 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/464,902 (**Exhibit 124**);
146. April 19, 2006 Office Action in connection with U.S. Application Serial No. 09/464,902 (**Exhibit 125**);
147. October 21, 2005 Office Action in connection with U.S. Application Serial No. 09/464,902 (**Exhibit 126**);
148. June 15, 2005 Advisory Action in connection with U.S. Application Serial No. 09/464,902 (**Exhibit 127**);
149. January 13, 2005 Final Office Action in connection with U.S. Application Serial No. 09/464,902 (**Exhibit 128**);
150. April 2, 2004 Office Action in connection with U.S. Application Serial No. 09/464,902 (**Exhibit 129**);
151. October 21, 2003 Office Action in connection with U.S. Application Serial No. 09/464,902 (**Exhibit 130**);
152. September 25, 2001 Office Action in connection with U.S. Application Serial No. 09/464,902 (**Exhibit 131**);
153. August 7, 2006 Office Action in connection with U.S. Application Serial No. 09/594,983 (**Exhibit 132**);
154. March 24, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/594,983 (**Exhibit 133**);
155. July 11, 2005 Final Office Action in connection with U.S. Application Serial No. 09/594,983 (**Exhibit 134**);
156. August 25, 2004 Office Action in connection with U.S. Application Serial No. 09/594,983 (**Exhibit 135**);

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157. September 23, 2003 Notice of Allowability in connection with U.S. Application Serial No. 09/594,983 (**Exhibit 136**);
158. December 3, 2002 Final Office Action in connection with U.S. Application Serial No. 09/594,983 (**Exhibit 137**);
159. March 13, 2002 Office Action in connection with U.S. Application Serial No. 09/594,983 (**Exhibit 138**);
160. September 28, 2001 Office Action in connection with U.S. Application Serial No. 09/594,983 (**Exhibit 139**);
161. December 19, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/763,545 (**Exhibit 140**);
162. July 26, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545 (**Exhibit 141**);
163. June 13, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545 (**Exhibit 142**);
164. February 16, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545 (**Exhibit 143**);
165. May 16, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/371,483 (**Exhibit 144**);
166. October 24, 2006 Office Action in connection with U.S. Application Serial No. 10/371,483 (**Exhibit 145**);
167. January 29, 2007 Examiner's First Report in connection Australian Application No. 2003217674 (**Exhibit 146**);

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168. February 22, 2007 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 03 713 632.2 (**Exhibit 147**);
169. April 21, 2006 Supplementary European search report under Article 157(2)(a) in connection with European Application No. 03 713 632.2 (**Exhibit 148**);
170. October 12, 2004 Communication Pursuant to Rules 109 and 110 EPC in connection with European Application No. 03 713 632.2 (**Exhibit 149**);
171. March 14, 2006 Examination Report in connection with New Zealand Application No. 534947 (**Exhibit 150**);
172. February 21, 2003 Official Action in connection with Russian Federation Application No. 2004128252/13(030609) (English Translation) (**Exhibit 151**);
173. September 29, 2006 Grant of Patent in connection with Singaporean Application No. 200404610-8 (**Exhibit 152**);
174. August 7, 2002 Office Action in connection with U.S. Application Serial No. 09/663,219 (**Exhibit 153**);
175. January 5, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/912,824 (**Exhibit 154**);
176. January 26, 2005 Final Office Action in connection with U.S. Application Serial No. 09/912,824 (**Exhibit 155**);
177. April 20, 2004 Office Action in connection with U.S. Application Serial No. 09/912,824 (**Exhibit 156**);

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178. July 2, 2003 Office Action in connection with U.S. Application Serial No. 09/912,824 (**Exhibit 157**);
179. July 3, 2006 Notice of Acceptance in connection with Australian Application No. 2001290925 (**Exhibit 158**);
180. June 28, 2005 Examiner's First Report in connection with Australian Application No. 2001290925 (**Exhibit 159**);
181. May 24, 2006 Supplementary European search report under Article 157(2)(a) EPC in connection with European Application No. 01970984.9 (**Exhibit 160**);
182. February 28, 2005 Formalities Examination in connection with European Application No. 01970984.9 (**Exhibit 161**);
183. May 2, 2003 Communication Pursuant to Rules 109 and 110 EPC in connection with European Application No. 01970984.9 (**Exhibit 162**);
184. October 25, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/828,615 (**Exhibit 163**);
185. September 13, 2005 Office Action in connection with U.S. Application Serial No. 09/828,615 (**Exhibit 164**);
186. March 2, 2005 Office Action in connection with U.S. Application Serial No. 09/828,615 (**Exhibit 165**);
187. September 17, 2004 Final Office Action in connection with U.S. Application Serial No. 09/828,615 (**Exhibit 166**);
188. February 23, 2004 Office Action in connection with U.S. Application Serial No. 09/828,615 (**Exhibit 167**);

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189. September 9, 2003 Advisory Action in connection with U.S. Application Serial No. 09/828,615 (**Exhibit 168**);
190. February 21, 2003 Final Office Action in connection with U.S. Application Serial No. 09/828,615 (**Exhibit 169**);
191. June 25, 2002 Office Action in connection with U.S. Application Serial No. 09/828,615 (**Exhibit 170**);
192. June 9, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/116,797 (**Exhibit 171**);
193. April 25, 2005 Final Office Action in connection with U.S. Application Serial No. 10/116,797 (**Exhibit 172**);
194. October 6, 2004 Office Action in connection with U.S. Application Serial No. 10/116,797 (**Exhibit 173**);
195. February 9, 2004 Office Action in connection with U.S. Application Serial No. 10/116,797 (**Exhibit 174**);
196. September 7, 2005 Office Action in connection with U.S. Application Serial No. 09/888,938 (**Exhibit 175**);
197. W.C. Olson et al., U.S. Patent Application Serial No. 11/581,944 filed October 16, 2006 (**Exhibit 176**);
198. PCT International Application Publication No WO 07/014114, published February 1, 2007 (**Exhibit 177**);
199. PCT International Application Publication No. WO 94/22477, published October 13, 1994 (**Exhibit 178**);
200. PCT International Preliminary Examination Report issued October 18, 1996 for International Application Publication No. WO 95/16789 (**Exhibit 179**);

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201. PCT International Preliminary Examination Report issued September 5, 1997 for International Application Publication No. WO 96/41020 (**Exhibit 180**);
202. PCT International Preliminary Examination Report issued October 16, 1999 for International Application Publication No. WO 97/47319 (**Exhibit 181**);
203. PCT International Preliminary Examination Report issued September 28, 2005 for International Application Publication No. WO 03/072766 (**Exhibit 182**);
204. PCT International Preliminary Examination Report issued April 5, 2006 for International Application Publication No. WO 03/072766 (**Exhibit 183**);
205. PCT International Preliminary Examination Report issued February 15, 2001 for International Application Publication No. WO 00/35409 (**Exhibit 184**);
206. PCT International Preliminary Examination Report issued December 24, 2003 for International Application Publication No. WO 02/083172 (**Exhibit 185**);
207. PCT International Search Report issued March 13, 1995 for International Application Publication No. WO 95/16789 (**Exhibit 186**);
208. PCT International Search Report issued October 10, 1996 for International Application Publication No. WO 96/41020 (**Exhibit 187**);
209. PCT International Search Report issued June 9, 1997 for International Application Publication No. WO 97/26009 (**Exhibit 188**);

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210. PCT International Search Report issued September 3, 1997 for International Application Publication No. WO 97/47319 (**Exhibit 189**);
211. PCT International Search Report issued September 3, 1997 for International Application Publication No. WO 97/47318 (**Exhibit 190**);
212. PCT International Search Report issued June 7, 2000 for International Application Publication No. WO 00/35409 (**Exhibit 191**);
213. PCT International Search Report issued August 13, 2003 for International Application Publication No. WO 03/072766 (**Exhibit 192**);
214. PCT International Search Report issued April 23, 2002 for International Application Publication No. WO 02/22077 (**Exhibit 193**);
215. PCT International Search Report issued July 31, 2003 for International Application Publication No. WO 02/083172 (**Exhibit 194**);
216. PCT Written Opinion issued May 25, 2005 in connection with International Application Publication No. WO 03/072766 (**Exhibit 195**);
217. European Supplementary Search Report issued February 24, 2000 for European Patent Application No. 96921473.3 (**Exhibit 196**);
218. European Supplementary Search Report issued September 5, 2002 for European Patent Application No. 95905987.4 (**Exhibit 197**);
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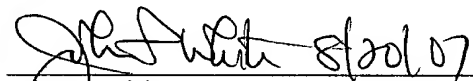
No fee, other than the \$1,080.00 fee for a five-month extension of time and the \$395.00 fee for filing an RCE, is deemed necessary in filing this Amendment. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,



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I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE  
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## **Exhibit A**

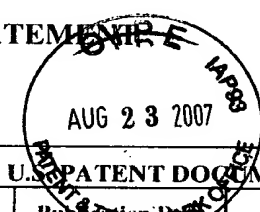
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U.S. Department of Commerce  
Patent and Trademark Office

Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	Graham P. Allaway et al.
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket No.	50875-F-PCT US/JPW/AG/LAD

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)



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Serial No.: 09/460,216  
Filed: December 13, 1999  
Exhibit A

<b>Form PTO-1449</b> <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>  <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)	<b>Application Number</b>	09/460,216
	<b>Filing Date</b>	December 13, 1999
	<b>First Named Inventor</b>	Graham P. Allaway et al.
	<b>Art Unit</b>	1648
	<b>Examiner Name</b>	Jeffrey S. Parkin
	<b>Attorney Docket No.</b>	50875-F-PCT US/JPW/AG/LAD

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<b>Form PTO-1449</b> <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Application Number	09/460,216
	Filing Date	December 13, 1999
	First Named Inventor	Graham P. Allaway et al.
	Art Unit	1648
	Examiner Name	Jeffrey S. Parkin
	Attorney Docket No.	50875-F-PCT US/JPW/AG/LAD

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		Wu, L. et al., (1997) "Interaction Of Chemokine Receptor CCR5 With Its Ligands: Multiple Domains For HIV-1 gp120 Binding And A Single Domain For Chemokine Binding", <i>J. Exper. Med.</i> 186(8):1373-1381	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1

of 29

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Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway et al.
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,692,745	02-17-2004	Olson	
		US- 6,797,811	09-28-2004	Gray	
		US- 5,126,433	12-21-1989	Maddon	
		US- 5,021,409	06-04-1991	Murrer	
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		US- 2006-0194244	08-31-2006	G.P. Allaway et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 07/014114	02-01-2007			
		WO 94/22477	10-13-1994			

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Applicants: G.P. Allaway, et al.  
Serial No.: 09/460,216  
Filed: December 13, 1999  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

of 29

**Complete if Known**

Application Number	09/460,216
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Filing Date	December 13, 1999
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First Named Inventor	G.P. Allaway et al
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Art Unit	1648
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Examiner Name	Jeffrey S. Parkin
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Attorney Docket Number	50875-F-PCT-US
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		Application Number	09/460,216		
		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	3	of	29	Attorney Docket Number	50875-F-PCT-US

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		PCT International Preliminary Examination Report issued October 18, 1996 for International Application Publication No. WO 95/16789	
		PCT International Preliminary Examination Report issued September 5, 1997 for International Application Publication No. WO 96/41020	
		PCT International Preliminary Examination Report issued October 16, 1999 for International Application Publication No. WO 97/47319	
		PCT International Preliminary Examination Report issued September 28, 2005 for International Application Publication No. WO 03/072766	
		PCT International Preliminary Examination Report issued February 15, 2001 for International Application Publication No. WO 00/35409	
		PCT International Preliminary Examination Report issued December 24, 2003 for International Application Publication No. WO 02/083172	
		PCT International Search Report issued March 13, 1995 for International Application Publication No. WO 95/16789	
		PCT International Search Report issued October 10, 1996 for International Application Publication No. WO 96/41020	
		PCT International Search Report issued June 9, 1997 for International Application Publication No. WO 97/26009	
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**INFORMATION DISCLOSURE  
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Sheet <b>4</b> of <b>29</b>	<b>Application Number</b>	09/460,216
	<b>Filing Date</b>	December 13, 1999
	<b>First Named Inventor</b>	G.P. Allaway
	<b>Art Unit</b>	1648
	<b>Examiner Name</b>	Jeffrey S. Parkin
	<b>Attorney Docket Number</b>	50875-F-PCT-US

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		PCT International Search Report issued September 3, 1997 for International Application Publication No. WO 97/47318	
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		PCT International Search Report issued July 31, 2003 for International Application Publication No. WO 02/083172	
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		PCT Written Opinion issued May 25, 2005 in connection with International Application Publication No. WO 03/072766	
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		European Supplementary Search Report issued September 5, 2002 for European Patent Application No. 95905987.4	
		European Supplementary Search Report issued April 27, 2006 for European Patent Application No. 01970984.9	

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Sheet 5 of 29	Application Number	09/460,216
	Filing Date	December 13, 1999
	First Named Inventor	G.P. Allaway
	Art Unit	1648
	Examiner Name	Jeffrey S. Parkin
Attorney Docket Number		50875-F-PCT-US

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		European Supplementary Search Report issued April 21, 2006 for European Application No. 03713632.2	
		European Supplementary Partial Search Report issued August 26, 2004 for European Patent Application No. 97930120.7	
		European Supplementary Partial Search Report issued November 8, 2004 for European Patent Application No. 97930120.7	
		European Supplementary Partial Search Report issued September 27, 2004 for European Application No. 99966466	
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		Genbank Sequence Report, Accession Entry X91492 for H. sapiens Chem13, submitted September 14, 1995 2005	
		Janeway and Travers (1994). Immunobiology, Current Biology Ltd., San Francisco. Pp. 10:27-10:42	
		Stryer (1988). Biochemistry, 3rd edition. Pp. 984-988	
		December 17, 2003 Third Party Observations in connection with European Application No. 97904948.3	
		February 27, 2004 Third Party Observations in connection with European Application No. 97904948.3	

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	Filing Date	December 13, 1999
	First Named Inventor	G.P. Allaway
	Art Unit	1648
	Examiner Name	Jeffrey S. Parkin
Attorney Docket Number		50875-F-PCT-US

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		Cruse, et al. (1995). Illustrated Dictionary Of Immunology, CRC Press, Inc, Boca Raton, FL., 143:QR180.4.C78	
		Daar, E.S. (1990). High Concentrations Of Recombinant Soluble CD4 Are Required To Neutralize Primary Human Immunodeficiency Virus Type... Proc. Natl. Acad. Sci., 87:6574-6578	
		De Clerq, et al. (1992). Potent And Selective Inhibition Of Human Immunodeficiency Virus (HIV)-1 and HIV-2 Replication By A Class Of... Proc. Natl. Acad. Sci., 89:5286-5290	
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Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE  
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Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet 8

of 29

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Fahey, J.L., et al. (1992). Status Of Immune-Based Therapies In HIV Infection And AIDS. Clin. Exp. Immunol., 88:1-5	
		Feng, Y., et al. (1996). HIV-1 Entry Cofactor: Functional cDNA Cloning Of A Seven-Transmembrane, g Protein-Coupled Receptor. Science, 272:872-877	
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		Fox, J.L. (1994). No Winners Against Aids. Bio/Technology, 12:128	
		Gait, M.J and Kam, J. (1995). Progress In anti-HIV Structure Based Drug Design. TIBTECH, 13:430-438	
		Gong, J.H., et al. (1995). Antagonists Of Monocyte Chemoattractant Protein 1 Identified By Modification Of Functionally Critical NH2-Terminal... J. Exp. Med., 181:631-640	
		Gong, J.H., et al. (1996). RANTES And MCP-3 Antagonists Bind Multiple Chemokine Receptors. J. Biol. Chem., 371:10521-10527	
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		Haynes, B.F. (1996). Updates On The Issues Of HIV Vaccine Development. Ann. Med., 28:39-41	
		Howard, O.M.Z., et al. (1998). Small Molecule Inhibitor Of HIV-1 Cell Fusion Blocks Chemokine Receptor-Mediated Fusion. J. Leuk. Biol., 64:6-13	

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		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	9	of	29	Attorney Docket Number	50875-F-PCT-US

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		Jones, S.A., et al. (1997). Chemokine Antagonists That Discriminate Between Interleukin-8 Receptors. J. Biol. Chem., 272:16166-16199	
		Klotman, et al. (1995). Transgenic Models Of HIV-1. AIDS, 9(4):313-324	
		Levy, J.A. (1996). Controlling HIV Pathogenesis: The Role Of The Non-Cytotoxic Anti-HIV Response Of CD8+ Cells. Immunology Today, 17:217-224	
		Litwin, V.M., et al. (1996). Human Immunodeficiency Virus Type 1 Membrane Fusion Mediated By A Laboratory-Adapted Strain And A... J. Virol., 70(9):6437-6441	
		Loetscher, M., et al. (1994). Cloning Of A Human Seven-Transmembrane Domain Receptor, LESTR, That Is Highly Expressed In Leukocytes. J. Biol. Chem., 269:232-237	
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Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet 10 of 29

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		Oellerich, M., (1984). Enzyme-Immunoassay: A Review. J. Clin. Chem. Clin. Biochem., 22(12):895-904	
		Proudfoot, et al. (1999). Chemokine Receptors: Future Therapeutic Targets For HIV. Biochem. Pharmacol., 57:451-463	
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		Szabo, et al. (1992). Cd4 Changes Conformation Upon Ligand Binding. J. Immunol. 149(11):3596-3604	

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Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet 11 of 29

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		Trkola, A., et al. (1996). CD-4 Dependent, Antibody Sensitive Interactions Between HIV-1 And Its Co-Receptor CCR-5. Nature, 384:184-187	
		Wells, T.N.C., et al. (1996). Selectivity And Antagonism Of Chemokine Receptors. Journal of Leukocyte Biology, 59:53-60	
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		Wu, L., et al. (1996). CD4-Induced Interaction Of Primary HIV-1 gp120 Glycoproteins With The Chemokine Receptor CCR-5. Nature, 384:179-183	
		Yarchoan, et al. (1988). "Clinical Aspects Of...", in AIDS: Etiology, Diagnosis,...., De Vita, et al., eds., Lippincott-Raven Publishers, Philadelphia. Pp.107-109	
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		Zhang, Y.J., et al. (1994). Structure / Activity Analysis Of Human Monocyte Chemoattractant Protein-1 (MCP-1) By Mutagenesis. J. Biol. Chem., 269:15918-15924	
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		Application Number	09/460,216		
		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	12	of	29	Attorney Docket Number	50875-F-PCT-US

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		August 18, 1994 Office Action in connection with U.S. Application Serial No. 08/169,311	
		July 16, 1998 Notice of Acceptance in connection with Australian Application No. 14387/95	
		November 27, 1996 Examiner's First Report in connection with Australian Application No. 14387/95	
		July 5, 2000 Notice of Acceptance in connection with Australian Application No. 62690/96	
		November 10, 1998 Examiner's First Report in connection with Australian Application No. 62690/96	
		September 14, 2006 Official Action in connection with Canadian Application No. 2,224,003	
		September 11, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3	
		March 8, 2006 Summons to Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 96 921 473.3	
		February 24, 2005 Provision of a Copy of the Minutes in accordance with Rule 76(4) EPC in connection with European Application No. 96 921 473.3	
		February 24, 2005 Decision to Refuse a European Patent Application in connection with European Application No. 96 921 473.3	

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		December 19, 2002 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3	
		July 6, 2001 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3	
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		June 24, 1998 Office Action in connection with U.S. Application Serial No. 08/973,601	
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Sheet <b>14</b> of <b>29</b>	<b>Application Number</b>	09/460,216
	<b>Filing Date</b>	December 13, 1999
	<b>First Named Inventor</b>	G.P. Allaway
	<b>Art Unit</b>	1648
	<b>Examiner Name</b>	Jeffrey S. Parkin
	<b>Attorney Docket Number</b>	50875-F-PCT-US

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		April 18, 2007 Office Action in connection with U.S. Application Serial No. 11/258,963	
		December 26, 2006 Office Action in connection with U.S. Application Serial No. 11/258,963	
		February 8, 2007 Office Action in connection with U.S. Application Serial No. 09/904,356	
		May 2, 2006 Final Office Action in connection with U.S. Application Serial No. 09/904,356	
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		April 9, 2002 Office Action in connection with U.S. Application Serial No. 09/118,415	
		August 14, 2001 Advisory Action in connection with U.S. Application Serial No. 09/118,415	
		November 24, 2000 Final Office Action in connection with U.S. Application Serial No. 09/118,415	
		February 11, 2000 Office Action in connection with U.S. Application Serial No. 09/118,415	
		August 3, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/891,062	
		July 17, 2006 Notice of Allowability in connection with U.S. Application Serial No. 09/891,062	
		May 18, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/891,062	

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet 16 of 29	Application Number	09/460,216
	Filing Date	December 13, 1999
	First Named Inventor	G.P. Allaway
	Art Unit	1648
	Examiner Name	Jeffrey S. Parkin
	Attorney Docket Number	50875-F-PCT-US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		August 8, 2005 Office Action in connection with U.S. Application Serial No. 09/891,062	
		March 21, 2005 Office Action in connection with U.S. Application Serial No. 09/891,062	
		May 28, 2004 Advisory Action in connection with U.S. Application Serial No. 09/891,062	
		September 24, 2003 Final Office Action in connection with U.S. Application Serial No. 09/891,062	
		December 18, 2002 Office Action in connection with U.S. Application Serial No. 09/891,062	
		April 30, 2007 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 11/544,346	
		March 3, 1997 Office Action in connection with U.S. Application Serial No. 08/627,684	
		June 23, 1997 Office Action in connection with U.S. Application Serial No. 08/663,616	
		March 13, 1997 Office Action in connection with U.S. Application Serial No. 08/673,682	
		November 28, 2000 Notice of Acceptance in connection with Australian Application No. 26074/97	

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet 17 of 29	Application Number	09/460,216
	Filing Date	December 13, 1999
	First Named Inventor	G.P. Allaway
	Art Unit	1648
	Examiner Name	Jeffrey S. Parkin
Attorney Docket Number		50875-F-PCT-US

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		July 13, 1999 Examiner's First Report in connection with Australian Application No. 26074/97	
		October 23, 2006 Official Action in connection with Canadian Application No. 2,250,829	
		May 27, 2005 Official Action in connection with Canadian Application No. 2,250,829	
		May 4, 2007 Summons to Attend Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 97917856.3	
		January 27, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		October 21, 2005 Communication Pursuant to Article 115(2) EPC in connection with European Application No. 97917856.3	
		April 1, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		August 5, 2004 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		January 27, 2004 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		May 9, 2003 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Application Number</b>	09/460,216		
		<b>Filing Date</b>	December 13, 1999		
		<b>First Named Inventor</b>	G.P. Allaway		
		<b>Art Unit</b>	1648		
		<b>Examiner Name</b>	Jeffrey S. Parkin		
<b>Sheet</b>	18	<b>of</b>	29	<b>Attorney Docket Number</b>	50875-F-PCT-US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		March 6, 2002 Search Report Communication in connection with European Application No. 97917856.3	
		February 27, 2007 Notification of Reasons for Rejection in connection with Japanese Application No. 535610/97	
		May 19, 2006 Examiner's First Report in connection with Australian Application No. 2004233505	
		July 26, 2004 Notice of Acceptance in connection with Australian Application No. 35106/01	
		July 5, 2004 Examiner's Second Report in connection with Australian Application No. 35106/01	
		November 1, 2002 Examiner's First Report in connection with Australian Application No. 35106/01	
		December 4, 2001 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/831,823	
		January 16, 2001 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/831,823	
		September 26, 2000 Advisory Action in connection with U.S. Application Serial No. 08/831,823	
		April 11, 2000 Final Office Action in connection with U.S. Application Serial No. 08/831,823	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 19	of 29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		July 21, 1999 Final Office Action in connection with U.S. Application Serial No. 08/831,823	
		December 21, 1998 Office Action in connection with U.S. Application Serial No. 08/831,823	
		August 17, 1998 Office Action in connection with U.S. Application Serial No. 08/831,823	
		June 15, 2006 Final Office Action in connection with U.S. Application Serial No. 09/888,938	
		September 7, 2005 Office Action in connection with U.S. Application Serial No. 09/888,938	
		August 4, 2004 Office Action in connection with U.S. Application Serial No. 09/888,938	
		May 5, 2004 Office Action in connection with U.S. Application Serial No. 09/888,938	
		June 22, 1999 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/876,078	
		December 21, 1998 Final Office Action in connection with U.S. Application Serial No. 08/876,078	
		March 23, 1998 Office Action in connection with U.S. Application Serial No. 08/876,078	

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 20 of 29	Attorney Docket Number	50875-F-PCT-US	

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		June 16, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 98 931 261.6	
		June 17, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 98 931 261.6	
		October 17, 2006 Final Office Action in connection with U.S. Application Serial No. 09/460,216	
		February 3, 2006 Office Action in connection with U.S. Application Serial No. 09/460,216	
		July 29, 2005 Advisory Action in connection with U.S. Application Serial No. 09/460,216	
		February 09, 2005 Final Office Action in connection with U.S. Application Serial No. 09/460,216	
		September 26, 2003 Advisory Action in connection with U.S. Application Serial No. 09/460,216	
		February 27, 2003 Final Office Action in connection with U.S. Application Serial No. 09/460,216	
		October 2, 2001 Office Action in connection with U.S. Application Serial No. 09/460,216	
		September 9, 2002 Notice of Acceptance in connection with Australian Application No. 81426/98	

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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 21 of 29	Attorney Docket Number	50875-F-PCT-US	

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		February 27, 2002 Examiner's Second Report in connection with Australian Application No. 81426/98	
		February 21, 2001 Examiner's First Report in connection with Australian Application No. 81426/98	
		February 4, 1997 Office Action in connection with U.S. Application Serial No. 08/665,090	
		August 29, 2000 Notice of Allowance and Allowability in connection with 08/874,618	
		November 19, 1999 Office Action in connection with U.S. Application Serial No. 08/874,618	
		May 24, 1999 Final Office Action in connection with U.S. Application Serial No. 08/874,618	
		September 2, 1998 Office Action in connection with U.S. Application Serial No. 08/874,618	
		December 13, 2005 Final Office Action in connection with U.S. Application Serial No. 09/724,105	
		March 23, 2005 Office Action in connection with U.S. Application Serial No. 09/724,105	
		September 23, 2004 Office Action in connection with U.S. Application Serial No. 09/724,105	

Examiner Signature	Date Considered
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet 22 of 29

**NON PATENT LITERATURE DOCUMENTS**

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		May 19, 2004 Office Action in connection with U.S. Application Serial No. 09/724,105	
		December 19, 2006 Office Action in connection with U.S. Application Serial No. 11/400,497	
		August 8, 2006 Office Action in connection with U.S. Application Serial No. 11/400,497	
		May 29, 2001 Notice of Acceptance in connection with Australian Application No. 34026/97	
		September 28, 1999 Examiner's First Report in connection with Australian Application No. 34026/97	
		November 10, 2006 Official Action in connection with Canadian Application No. 2,257,991	
		May 23, 2005 Communications Pursuant to Article 96(2) EPC in connection with European Application No. 97 930 120.7	
		November 17, 2004 Communication of partial European search report under Rule 45 EPC in connection with European Application No. 97 930 120.7	
		September 9, 2004 Communication of partial European search report under Rule 46(1) EPC in connection with European Application No. 97 930 120.7	
		October 17, 2006 Notification of Reasons for Rejection in connection with Japanese Application No. 501895/98 (English translation)	

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 23	of 29	Attorney Docket Number	50875-F-PCT-US

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		April 5, 2004 Notice of Acceptance in connection with Australian Application No. 21996/00	
		February 5, 2003 Examiner's First Report in connection with Australian Application No. 21996/00	
		March 29, 2006 Examiner's First Report in connection with Australian Application No. 20004205164	
		March 29, 2006 Examiner's First Report in connection with Australian Application No. 20004205165	
		March 1, 2006 Communication under Rule 51(4) EPC in connection with European Application No. 99 966 466.7	
		January 10, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 99 966 466.7	
		October 14, 2004 Communication Pursuant to Article 96(1) and Rule 51(1) EPC in connection with European Application No. 99 966 466.7	
		January 18, 2007 Office communication in connection with Mexican Application No. 1006097	
		October 13, 2005 Office communication in connection with Mexican Application No. 1006097	
		February 6, 2007 Notice of Allowability in connection with U.S. Application Serial No. 09/464,902	

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet <b>24</b> of <b>29</b>	<b>Application Number</b>	09/460,216
	<b>Filing Date</b>	December 13, 1999
	<b>First Named Inventor</b>	G.P. Allaway
	<b>Art Unit</b>	1648
	<b>Examiner Name</b>	Jeffrey S. Parkin
	<b>Attorney Docket Number</b>	50875-F-PCT-US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		January 8, 2007 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/464,902	
		April 19, 2006 Office Action in connection with U.S. Application Serial No. 09/464,902	
		October 21, 2005 Office Action in connection with U.S. Application Serial No. 09/464,902	
		June 15, 2005 Advisory Action in connection with U.S. Application Serial No. 09/464,902	
		January 13, 2005 Final Office Action in connection with U.S. Application Serial No. 09/464,902	
		April 2, 2004 Office Action in connection with U.S. Application Serial No. 09/464,902	
		October 21, 2003 Office Action in connection with U.S. Application Serial No. 09/464,902	
		September 25, 2001 Office Action in connection with U.S. Application Serial No. 09/464,902	
		August 7, 2006 Office Action in connection with U.S. Application Serial No. 09/594,983	
		March 24, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/594,983	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet 25 of 29

**NON PATENT LITERATURE DOCUMENTS**

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		July 11, 2005 Final Office Action in connection with U.S. Application Serial No. 09/594,983	
		August 25, 2004 Office Action in connection with U.S. Application Serial No. 09/594,983	
		September 23, 2003 Notice of Allowability in connection with U.S. Application Serial No. 09/594,983	
		December 3, 2002 Final Office Action in connection with U.S. Application Serial No. 09/594,983	
		March 13, 2002 Office Action in connection with U.S. Application Serial No. 09/594,983	
		September 28, 2001 Office Action in connection with U.S. Application Serial No. 09/594,983	
		December 19, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/763,545	
		July 26, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	
		June 13, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	
		February 16, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	

Examiner Signature		Date Considered	
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 26	of 29	Attorney Docket Number	50875-F-PCT-US

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		April 21, 2006 Supplementary European search report under Article 157 (2)(a) in connection with European Application No. 03 713 632.2	
		September 7, 2005 Office Action in connection with U.S. Application Serial No. 09/888,938	
		May 16, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/371,483	
		October 24, 2006 Office Action in connection with U.S. Application Serial No. 10/371,483	
		January 29, 2007 Examiner's First Report in connection Australian Application No. 2003217674	
		February 22, 2007 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 03 713 632.2	
		October 12, 2004 Communication Pursuant to Rules 109 and 110 EPC in connection with European Application No. 03 713 632.2	
		March 14, 2006 Examination Report in connection with New Zealand Application No. 534947	
		February 21, 2003 Official Action in connection with Russian Federation Application No. 2004128252/13(030609) (English Translation)	
		September 29, 2006 Grant of Patent in connection with Singaporean Application No. 200404610-8	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Sheet <b>27</b> of <b>29</b>	<b>Application Number</b>	09/460,216
	<b>Filing Date</b>	December 13, 1999
	<b>First Named Inventor</b>	G.P. Allaway
	<b>Art Unit</b>	1648
	<b>Examiner Name</b>	Jeffrey S. Parkin
<b>Attorney Docket Number</b>		50875-F-PCT-US

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		August 7, 2002 Office Action in connection with U.S. Application Serial No. 09/663,219	
		January 5, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/912,824	
		January 26, 2005 Final Office Action in connection with U.S. Application Serial No. 09/912,824	
		April 20, 2004 Office Action in connection with U.S. Application Serial No. 09/912,824	
		July 2, 2003 Office Action in connection with U.S. Application Serial No. 09/912,824	
		July 3, 2006 Notice of Acceptance in connection with Australian Application No. 2001290925	
		June 28, 2005 Examiner's First Report in connection with Australian Application No. 2001290925	
		May 24, 2006 Supplementary European search report under Article 157(2) (a) EPC in connection with European Application No. 01970984.9	
		February 28, 2005 Formalities Examination in connection with European Application No. 01970984.9	
		May 2, 2003 Communication Pursuant to Rules 109 and 110 EPC in connection with European Application No. 01970984.9	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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**Complete if Known**

Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet

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of

29

**NON PATENT LITERATURE DOCUMENTS**

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		October 25, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/828,615	
		September 13, 2005 Office Action in connection with U.S. Application Serial No. 09/828,615	
		March 2, 2005 Office Action in connection with U.S. Application Serial No. 09/828,615	
		September 17, 2004 Final Office Action in connection with U.S. Application Serial No. 09/828,615	
		February 23, 2004 Office Action in connection with U.S. Application Serial No. 09/828,615	
		September 9, 2003 Advisory Action in connection with U.S. Application Serial No. 09/828,615	
		February 21, 2003 Final Office Action in connection with U.S. Application Serial No. 09/828,615	
		June 25, 2002 Office Action in connection with U.S. Application Serial No. 09/828,615	
		June 9, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/116,797	
		April 25, 2005 Final Office Action in connection with U.S. Application Serial No. 10/116,797	

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Application Number	09/460,216
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First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet 29 of 29

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		October 6, 2004 Office Action in connection with U.S. Application Serial No. 10/116,797	
		February 9, 2004 Office action in connection with U.S. Application Serial No. 10/116,797	

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 29

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Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway et al.
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 6,692,745	02-17-2004	Olson	
		US- 6,797,811	09-28-2004	Gray	
		US- 5,126,433	12-21-1989	Maddon	
		US- 5,021,409	06-04-1991	Murrer	
		US- 5,440,021	08-05-1995	Chuntharapai	
		US- 5,504,003	04-02-1996	Haodong Li	
		US- 7,118,859	10-10-2006	V.M. Litwin et al.	
		US- 7,138,119	11-21-2006	W.C. Olson et al.	
		US- 7,060,273	06-13-2006	W.C. Olson et al.	
		US- 7,122,185	10-17-2006	W.C. Olson et al.	
		US- 6,908,734	06-21-2005	T. Dragic et al.	
		US- 2003-0166870	12-23-2004	L. Wu et al.	
		US- 2005-0118677	06-02-2005	C. Combadiere et al.	
		US- 2007-0031408 A1	02-08-2007	W.C. Olson et al.	
		US- 2007-0020280 A1	01-25-2007	W.C. Olson et al.	
		US- 2007-0025983 A1	02-01-2007	V.M. Litwin et al.	
		US- 2007-0026441 A1	02-01-2007	W.C. Olson et al.	
		US- 11/581,944	10-16-2006	W.C. Olson et al.	
		US- 2006-0194244	08-31-2006	G.P. Allaway et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		WO 07/014114	02-01-2007			
		WO 94/22477	10-13-1994			

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Applicants: G.P. Allaway, et al.  
Serial No.: 09/460,216  
Filed: December 13, 1999  
Exhibit A

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Sheet	2	of	29
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Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway et al.
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

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		Application Number	09/460,216		
		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	3	of	29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
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		PCT International Preliminary Examination Report issued October 18, 1996 for International Application Publication No. WO 95/16789	
		PCT International Preliminary Examination Report issued September 5, 1997 for International Application Publication No. WO 96/41020	
		PCT International Preliminary Examination Report issued October 16, 1999 for International Application Publication No. WO 97/47319	
		PCT International Preliminary Examination Report issued September 28, 2005 for International Application Publication No. WO 03/072766	
		PCT International Preliminary Examination Report issued February 15, 2001 for International Application Publication No. WO 00/35409	
		PCT International Preliminary Examination Report issued December 24, 2003 for International Application Publication No. WO 02/083172	
		PCT International Search Report issued March 13, 1995 for International Application Publication No. WO 95/16789	
		PCT International Search Report issued October 10, 1996 for International Application Publication No. WO 96/41020	
		PCT International Search Report issued June 9, 1997 for International Application Publication No. WO 97/26009	
		PCT International Search Report issued September 3, 1997 for International Application Publication No. WO 97/47319	

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		Application Number	09/460,216		
		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	4	of	29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
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		PCT International Search Report issued September 3, 1997 for International Application Publication No. WO 97/47318	
		PCT International Search Report issued June 7, 2000 for International Application Publication No. WO 00/35409	
		PCT International Search Report issued August 13, 2003 for International Application Publication No. WO 03/072766	
		PCT International Search Report issued April 23, 2002 for International Application Publication No. WO 02/22077	
		PCT International Search Report issued July 31, 2003 for International Application Publication No. WO 02/083172	
		PCT International Preliminary Examination Report issued April 5, 2006 for International Application Publication No. WO 03/072766	
		PCT Written Opinion issued May 25, 2005 in connection with International Application Publication No. WO 03/072766	
		European Supplementary Search Report issued February 24, 2000 for European Patent Application No. 96921473.3	
		European Supplementary Search Report issued September 5, 2002 for European Patent Application No. 95905987.4	
		European Supplementary Search Report issued April 27, 2006 for European Patent Application No. 01970984.9	

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		European Supplementary Search Report issued April 21, 2006 for European Application No. 03713632.2	
		European Supplementary Partial Search Report issued August 26, 2004 for European Patent Application No. 97930120.7	
		European Supplementary Partial Search Report issued November 8, 2004 for European Patent Application No. 97930120.7	
		European Supplementary Partial Search Report issued September 27, 2004 for European Application No. 99966466	
		European Patent Office Communication issued November 11, 2004 in connection with European Patent Application No. 97930120.7	
		Genbank Sequence Report, Accession Entry X91492 for H. sapiens Chem13, submitted September 14, 1995 2005	
		Janeway and Travers (1994). Immunobiology, Current Biology Ltd., San Francisco. Pp. 10:27-10:42	
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		December 17, 2003 Third Party Observations in connection with European Application No. 97904948.3	
		February 27, 2004 Third Party Observations in connection with European Application No. 97904948.3	

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		Alkhatib, G., et al. (1996). CC CKR5: A RANTES, MIP-1a, MIP-1β Receptor As A Fusion Cofactor For Macrophage-Tropic HIV-1. Science, 272:1955-1958	
		Alkhatib, G., et al. (1997). HIV Co-Receptor Activity Of CCR5 And Its Inhibition By Chemokines: Independence From G Protein Signaling... Virology, 234:340-348	
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		Back, D.J. (1999). Pharmacological Issues Relating To Viral Resistance. Infection, 27(Suppl.2):S42-S44	
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		First Named Inventor	G.P. Allaway
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		Examiner Name	Jeffrey S. Parkin
Sheet 7	of 29	Attorney Docket Number	50875-F-PCT-US

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		Cruse, et al. (1995). Illustrated Dictionary Of Immunology, CRC Press, Inc, Boca Raton, FL., 143:QR180.4.C78	
		Daar, E.S. (1990). High Concentrations Of Recombinant Soluble CD4 Are Required To Neutralize Primary Human Immunodeficiency Virus Type... Proc. Natl. Acad. Sci., 87:6574-6578	
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		Doranz, B.J., et al. (1997). A Small Molecule Inhibitor Directed Against The Chemokine Receptor CXCR4 Prevents Its Use As An HIV-1 Co-Receptor. J. Ex. Med., 186:1395-1400	
		Dragic, T.V., et al. (1996). HIV-1 Entry Into CD4+Cells Is Mediated By The Chemokine Receptor CC-CKR-5. Nature, 381:667-673	

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Sheet 8

of 29

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Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
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		Jones, S.A., et al. (1997). Chemokine Antagonists That Discriminate Between Interleukin-8 Receptors. J. Biol. Chem., 272:16166-16199	
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	Filing Date	December 13, 1999
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	Art Unit	1648
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	Attorney Docket Number	50875-F-PCT-US

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	09/460,216		
		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	12	of	29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		August 18, 1994 Office Action in connection with U.S. Application Serial No. 08/169,311	
		July 16, 1998 Notice of Acceptance in connection with Australian Application No. 14387/95	
		November 27, 1996 Examiner's First Report in connection with Australian Application No. 14387/95	
		July 5, 2000 Notice of Acceptance in connection with Australian Application No. 62690/96	
		November 10, 1998 Examiner's First Report in connection with Australian Application No. 62690/96	
		September 14, 2006 Official Action in connection with Canadian Application No. 2,224,003	
		September 11, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3	
		March 8, 2006 Summons to Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 96 921 473.3	
		February 24, 2005 Provision of a Copy of the Minutes in accordance with Rule 76(4) EPC in connection with European Application No. 96 921 473.3	
		February 24, 2005 Decision to Refuse a European Patent Application in connection with European Application No. 96 921 473.3	

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet 13 of 29

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		August 30, 2004 Summons to Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 96 921 473.3	
		December 19, 2002 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3	
		July 6, 2001 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 96 921 473.3	
		December 20, 1999 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/973,601	
		August 3, 1999 Advisory Action in connection with U.S. Application Serial No. 08/973,601	
		March 25, 1999 Office Action in connection with U.S. Application Serial No. 08/973,601	
		June 24, 1998 Office Action in connection with U.S. Application Serial No. 08/973,601	
		January 11, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/412,284	
		December 2, 2003 Final Office Action in connection with U.S. Application Serial No. 09/412,284	
		February 3, 2003 Office Action in connection with U.S. Application Serial No. 09/412,284	

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		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	14	of	29	Attorney Docket Number	50875-F-PCT-US

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		April 8, 2002 Advisory Action in connection with U.S. Application Serial No. 09/412,284	
		September 11, 2001 Final Office Action in connection with U.S. Application Serial No. 09/412,284	
		December 19, 2000 Office Action in connection with U.S. Application Serial No. 09/412,284	
		April 18, 2007 Office Action in connection with U.S. Application Serial No. 11/258,963	
		December 26, 2006 Office Action in connection with U.S. Application Serial No. 11/258,963	
		February 8, 2007 Office Action in connection with U.S. Application Serial No. 09/904,356	
		May 2, 2006 Final Office Action in connection with U.S. Application Serial No. 09/904,356	
		October 12, 2005 Office Action in connection with U.S. Application Serial No. 09/904,356	
		July 29, 2005 Advisory Action in connection with U.S. Application Serial No. 09/904,356	
		November 17, 2004 Final Office Action in connection with U.S. Application Serial No. 09/904,356	

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		Application Number	09/460,216		
		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	15	of	29	Attorney Docket Number	50875-F-PCT-US

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		July 1, 2003 Office Action in connection with U.S. Application Serial No. 09/904,356	
		September 29, 2003 Advisory Action in connection with U.S. Application Serial No. 09/118,415	
		January 28, 2003 Final Office Action in connection with U.S. Application Serial No. 09/118,415	
		April 9, 2002 Office Action in connection with U.S. Application Serial No. 09/118,415	
		August 14, 2001 Advisory Action in connection with U.S. Application Serial No. 09/118,415	
		November 24, 2000 Final Office Action in connection with U.S. Application Serial No. 09/118,415	
		February 11, 2000 Office Action in connection with U.S. Application Serial No. 09/118,415	
		August 3, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/891,062	
		July 17, 2006 Notice of Allowability in connection with U.S. Application Serial No. 09/891,062	
		May 18, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/891,062	

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**INFORMATION DISCLOSURE  
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(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet 16 of 29

**NON PATENT LITERATURE DOCUMENTS**

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		August 8, 2005 Office Action in connection with U.S. Application Serial No. 09/891,062	
		March 21, 2005 Office Action in connection with U.S. Application Serial No. 09/891,062	
		May 28, 2004 Advisory Action in connection with U.S. Application Serial No. 09/891,062	
		September 24, 2003 Final Office Action in connection with U.S. Application Serial No. 09/891,062	
		December 18, 2002 Office Action in connection with U.S. Application Serial No. 09/891,062	
		April 30, 2007 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 11/544,346	
		March 3, 1997 Office Action in connection with U.S. Application Serial No. 08/627,684	
		June 23, 1997 Office Action in connection with U.S. Application Serial No. 08/663,616	
		March 13, 1997 Office Action in connection with U.S. Application Serial No. 08/673,682	
		November 28, 2000 Notice of Acceptance in connection with Australian Application No. 26074/97	

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	09/460,216		
		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	17	of	29	Attorney Docket Number	50875-F-PCT-US

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		July 13, 1999 Examiner's First Report in connection with Australian Application No. 26074/97	
		October 23, 2006 Official Action in connection with Canadian Application No. 2,250,829	
		May 27, 2005 Official Action in connection with Canadian Application No. 2,250,829	
		May 4, 2007 Summons to Attend Oral Proceedings Pursuant to Rule 71(1) EPC in connection with European Application No. 97917856.3	
		January 27, 2006 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		October 21, 2005 Communication Pursuant to Article 115(2) EPC in connection with European Application No. 97917856.3	
		April 1, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		August 5, 2004 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		January 27, 2004 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	
		May 9, 2003 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 97917856.3	

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(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet 18 of 29

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		March 6, 2002 Search Report Communication in connection with European Application No. 97917856.3	
		February 27, 2007 Notification of Reasons for Rejection in connection with Japanese Application No. 535610/97	
		May 19, 2006 Examiner's First Report in connection with Australian Application No. 2004233505	
		July 26, 2004 Notice of Acceptance in connection with Australian Application No. 35106/01	
		July 5, 2004 Examiner's Second Report in connection with Australian Application No. 35106/01	
		November 1, 2002 Examiner's First Report in connection with Australian Application No. 35106/01	
		December 4, 2001 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/831,823	
		January 16, 2001 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/831,823	
		September 26, 2000 Advisory Action in connection with U.S. Application Serial No. 08/831,823	
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SignatureDate  
Considered

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		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	19	of	29	Attorney Docket Number	50875-F-PCT-US

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		July 21, 1999 Final Office Action in connection with U.S. Application Serial No. 08/831,823	
		December 21, 1998 Office Action in connection with U.S. Application Serial No. 08/831,823	
		August 17, 1998 Office Action in connection with U.S. Application Serial No. 08/831,823	
		June 15, 2006 Final Office Action in connection with U.S. Application Serial No. 09/888,938	
		September 7, 2005 Office Action in connection with U.S. Application Serial No. 09/888,938	
		August 4, 2004 Office Action in connection with U.S. Application Serial No. 09/888,938	
		May 5, 2004 Office Action in connection with U.S. Application Serial No. 09/888,938	
		June 22, 1999 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 08/876,078	
		December 21, 1998 Final Office Action in connection with U.S. Application Serial No. 08/876,078	
		March 23, 1998 Office Action in connection with U.S. Application Serial No. 08/876,078	

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		First Named Inventor	G.P. Allaway
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Sheet 20 of 29	Attorney Docket Number	50875-F-PCT-US	

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		July 29, 2005 Advisory Action in connection with U.S. Application Serial No. 09/460,216	
		February 09, 2005 Final Office Action in connection with U.S. Application Serial No. 09/460,216	
		September 26, 2003 Advisory Action in connection with U.S. Application Serial No. 09/460,216	
		February 27, 2003 Final Office Action in connection with U.S. Application Serial No. 09/460,216	
		October 2, 2001 Office Action in connection with U.S. Application Serial No. 09/460,216	
		September 9, 2002 Notice of Acceptance in connection with Australian Application No. 81426/98	

Examiner Signature	Date Considered
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	09/460,216		
		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	21	of	29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		February 27, 2002 Examiner's Second Report in connection with Australian Application No. 81426/98	
		February 21, 2001 Examiner's First Report in connection with Australian Application No. 81426/98	
		February 4, 1997 Office Action in connection with U.S. Application Serial No. 08/665,090	
		August 29, 2000 Notice of Allowance and Allowability in connection with 08/874,618	
		November 19, 1999 Office Action in connection with U.S. Application Serial No. 08/874,618	
		May 24, 1999 Final Office Action in connection with U.S. Application Serial No. 08/874,618	
		September 2, 1998 Office Action in connection with U.S. Application Serial No. 08/874,618	
		December 13, 2005 Final Office Action in connection with U.S. Application Serial No. 09/724,105	
		March 23, 2005 Office Action in connection with U.S. Application Serial No. 09/724,105	
		September 23, 2004 Office Action in connection with U.S. Application Serial No. 09/724,105	

Examiner Signature	Date Considered
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 22 of 29	Attorney Docket Number	50875-F-PCT-US	

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		May 19, 2004 Office Action in connection with U.S. Application Serial No. 09/724,105	
		December 19, 2006 Office Action in connection with U.S. Application Serial No. 11/400,497	
		August 8, 2006 Office Action in connection with U.S. Application Serial No. 11/400,497	
		May 29, 2001 Notice of Acceptance in connection with Australian Application No. 34026/97	
		September 28, 1999 Examiner's First Report in connection with Australian Application No. 34026/97	
		November 10, 2006 Official Action in connection with Canadian Application No. 2,257,991	
		May 23, 2005 Communications Pursuant to Article 96(2) EPC in connection with European Application No. 97 930 120.7	
		November 17, 2004 Communication of partial European search report under Rule 45 EPC in connection with European Application No. 97 930 120.7	
		September 9, 2004 Communication of partial European search report under Rule 46(1) EPC in connection with European Application No. 97 930 120.7	
		October 17, 2006 Notification of Reasons for Rejection in connection with Japanese Application No. 501895/98 (English translation)	

Examiner Signature	Date Considered
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 23	of 29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
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		April 5, 2004 Notice of Acceptance in connection with Australian Application No. 21996/00	
		February 5, 2003 Examiner's First Report in connection with Australian Application No. 21996/00	
		March 29, 2006 Examiner's First Report in connection with Australian Application No. 20004205164	
		March 29, 2006 Examiner's First Report in connection with Australian Application No. 20004205165	
		March 1, 2006 Communication under Rule 51(4) EPC in connection with European Application No. 99 966 466.7	
		January 10, 2005 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 99 966 466.7	
		October 14, 2004 Communication Pursuant to Article 96(1) and Rule 51(1) EPC in connection with European Application No. 99 966 466.7	
		January 18, 2007 Office communication in connection with Mexican Application No. 1006097	
		October 13, 2005 Office communication in connection with Mexican Application No. 1006097	
		February 6, 2007 Notice of Allowability in connection with U.S. Application Serial No. 09/464,902	

Examiner Signature	Date Considered
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		Application Number	09/460,216		
		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	24	of	29	Attorney Docket Number	50875-F-PCT-US

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		January 8, 2007 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/464,902	
		April 19, 2006 Office Action in connection with U.S. Application Serial No. 09/464,902	
		October 21, 2005 Office Action in connection with U.S. Application Serial No. 09/464,902	
		June 15, 2005 Advisory Action in connection with U.S. Application Serial No. 09/464,902	
		January 13, 2005 Final Office Action in connection with U.S. Application Serial No. 09/464,902	
		April 2, 2004 Office Action in connection with U.S. Application Serial No. 09/464,902	
		October 21, 2003 Office Action in connection with U.S. Application Serial No. 09/464,902	
		September 25, 2001 Office Action in connection with U.S. Application Serial No. 09/464,902	
		August 7, 2006 Office Action in connection with U.S. Application Serial No. 09/594,983	
		March 24, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/594,983	

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	09/460,216		
		Filing Date	December 13, 1999		
		First Named Inventor	G.P. Allaway		
		Art Unit	1648		
		Examiner Name	Jeffrey S. Parkin		
Sheet	25	of	29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		July 11, 2005 Final Office Action in connection with U.S. Application Serial No. 09/594,983	
		August 25, 2004 Office Action in connection with U.S. Application Serial No. 09/594,983	
		September 23, 2003 Notice of Allowability in connection with U.S. Application Serial No. 09/594,983	
		December 3, 2002 Final Office Action in connection with U.S. Application Serial No. 09/594,983	
		March 13, 2002 Office Action in connection with U.S. Application Serial No. 09/594,983	
		September 28, 2001 Office Action in connection with U.S. Application Serial No. 09/594,983	
		December 19, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/763,545	
		July 26, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	
		June 13, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	
		February 16, 2006 Office Action in connection with U.S. Application Serial No. 10/763,545	

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 26	of 29	Attorney Docket Number	50875-F-PCT-US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		April 21, 2006 Supplementary European search report under Article 157 (2)(a) in connection with European Application No. 03 713 632.2	
		September 7, 2005 Office Action in connection with U.S. Application Serial No. 09/888,938	
		May 16, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/371,483	
		October 24, 2006 Office Action in connection with U.S. Application Serial No. 10/371,483	
		January 29, 2007 Examiner's First Report in connection Australian Application No. 2003217674	
		February 22, 2007 Communication Pursuant to Article 96(2) EPC in connection with European Application No. 03 713 632.2	
		October 12, 2004 Communication Pursuant to Rules 109 and 110 EPC in connection with European Application No. 03 713 632.2	
		March 14, 2006 Examination Report in connection with New Zealand Application No. 534947	
		February 21, 2003 Official Action in connection with Russian Federation Application No. 2004128252/13(030609) (English Translation)	
		September 29, 2006 Grant of Patent in connection with Singaporean Application No. 200404610-8	

Examiner Signature	Date Considered
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 27	of 29	Attorney Docket Number	50875-F-PCT-US

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		August 7, 2002 Office Action in connection with U.S. Application Serial No. 09/663,219	
		January 5, 2006 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/912,824	
		January 26, 2005 Final Office Action in connection with U.S. Application Serial No. 09/912,824	
		April 20, 2004 Office Action in connection with U.S. Application Serial No. 09/912,824	
		July 2, 2003 Office Action in connection with U.S. Application Serial No. 09/912,824	
		July 3, 2006 Notice of Acceptance in connection with Australian Application No. 2001290925	
		June 28, 2005 Examiner's First Report in connection with Australian Application No. 2001290925	
		May 24, 2006 Supplementary European search report under Article 157(2) (a) EPC in connection with European Application No. 01970984.9	
		February 28, 2005 Formalities Examination in connection with European Application No. 01970984.9	
		May 2, 2003 Communication Pursuant to Rules 109 and 110 EPC in connection with European Application No. 01970984.9	

Examiner Signature		Date Considered	
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		Application Number	09/460,216
		Filing Date	December 13, 1999
		First Named Inventor	G.P. Allaway
		Art Unit	1648
		Examiner Name	Jeffrey S. Parkin
Sheet 28	of 29	Attorney Docket Number	50875-F-PCT-US

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		October 25, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 09/828,615	
		September 13, 2005 Office Action in connection with U.S. Application Serial No. 09/828,615	
		March 2, 2005 Office Action in connection with U.S. Application Serial No. 09/828,615	
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		February 21, 2003 Final Office Action in connection with U.S. Application Serial No. 09/828,615	
		June 25, 2002 Office Action in connection with U.S. Application Serial No. 09/828,615	
		June 9, 2005 Notice of Allowance and Allowability in connection with U.S. Application Serial No. 10/116,797	
		April 25, 2005 Final Office Action in connection with U.S. Application Serial No. 10/116,797	

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/460,216
Filing Date	December 13, 1999
First Named Inventor	G.P. Allaway
Art Unit	1648
Examiner Name	Jeffrey S. Parkin
Attorney Docket Number	50875-F-PCT-US

Sheet 29 of 29

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		October 6, 2004 Office Action in connection with U.S. Application Serial No. 10/116,797	
		February 9, 2004 Office action in connection with U.S. Application Serial No. 10/116,797	

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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